



## National Diploma in Electricity Supply (Level 6)

<b>Level</b>	<b>6</b>
<b>Credits</b>	<b>120</b>

### Purpose

This diploma is for people working in the electricity supply industry and provides the rules for the grouping of standards into a recognised and relevant qualification that recognises the higher technical, functional and theoretical skills required by the industry.

Graduates of this diploma will possess a broad understanding of electricity supply fundamentals to the level required for employment. The qualification will provide a base from which further industry linked qualifications can be added, and could provide a pathway to higher qualifications in the industry eg degrees or professional certification.

The qualification is flexible in that it enables candidates to structure the qualification to suit their chosen career path or an employer's requirements. There are two key elements to the qualification:

- the first contains standards specific to the roles and functions in the electricity supply industry,
- the second allows for the balance of credits required for the qualification to be obtained from a range of National Qualifications Framework subfields and domains.

The qualification has a number of domain and standard selections that can be cross-credited to or from other qualifications. This will naturally encourage further learning and attainment, and provides a pathway into higher education and qualifications including degrees.

This qualification builds on the National Certificates in Electricity Supply at Level 4 and the National Diploma in Electricity Supply (Level 5) [Ref: 0674].

Undertaking this diploma will enable the learner to:

- develop specialist higher level industry understanding and knowledge through the selection of higher level electricity supply unit standards;
- achieve formal industry recognition of achievement at an advanced level.

### Credit Range

	<b>Elective</b>	<b>Balance</b>
Level 5 credits	0-40	0-40
Level 6 or above credits	40-120	0-40
Minimum totals	80	40

## Requirements for Award of Qualification

### Award of NQF Qualifications

Credit gained for a standard may be used only once to meet the requirements of this qualification.

Unit standards and achievement standards that are equivalent in outcome are mutually exclusive for the purpose of award. The table of mutually exclusive standards is provided in section 7 of the New Zealand Qualifications Authority (NZQA) Rules and Procedures publications available at <http://www.nzqa.govt.nz/ncea/acrp/index.html>.

Reviewed standards that continue to recognise the same overall outcome are registered as new versions and retain their identification number (ID). Any version of a standard with the same ID may be used to meet qualification requirements that list the ID and/or that specify the past or current classification of the standard.

## Summary of Requirements

- A minimum of 120 credits at Level 5 or above
  - Of which a minimum of 80 credits at Level 6 or above
- Elective List – A minimum of 80 credits as specified
- Balance – Balance

## Detailed Requirements

### Elective List

A minimum of 80 credits at Level 5 or above

- Of which a minimum of 40 credits at Level 6 or above

Field	Subfield	Domain
Engineering and Technology	Electricity Supply	Any

### Balance

The balance of credits to achieve

A minimum of 120 credits at Level 5 or above

- Of which a minimum of 80 credits at Level 6 or above

May come from the following

Field	Subfield	Domain
Business	Accounting	Any
	Business Administration	Any
	Business Operations and Development	Any
	Financial Management	Any
	Marketing	Any
Computing and Information Technology	Computing	Generic Computing
Engineering and Technology	Any	Any

Field	Subfield	Domain
Health	Occupational Health and Safety	Occupational Health and Safety Practice
Humanities	Communication Skills	Interpersonal Communications
		Writing
Sciences	Mathematics	Any
	Statistics and Probability	Any

## Transition Arrangements

### Version 4

This qualification was reviewed in order to ensure it remains relevant to industry. No significant changes were made to the qualification as a result of this review other than the replacement of the *Management* subfield which is expiring.

Changes to structure and content

- Management subfield replaced with Business Operations and Development subfield in Elective List.

For detailed information see [Review Summaries](#) on the NZQA website.

All existing candidates may either complete the requirements of version 3 of the qualification or transfer to version 4. If applicable, candidates who wish to complete version 3 of this qualification will have to ensure that they have been awarded credit for the standards that have been designated expiring from the Management subfield, before they expire.

All new trainees will be enrolled in programmes leading to version 4 of the qualification.

This qualification contains classifications that replace earlier classifications. For the purposes of this qualification people who have gained credit for the standards listed in the lapsing classification are exempt from the requirement to gain credit for the standards in the new classifications – see table below.

Standards from	Are treated as Standards from
Business > Management	Business > Business Operations and Development

It is the intention of the Electricity Supply Industry Training Organisation that these transition arrangements are fair, and do not disadvantage any existing candidate. Anyone who thinks that they have been disadvantaged by the transition process should, in the first instance, contact the Electricity Supply Industry Training Organisation at the address below.

## Previous versions of the qualification

Version 3 was reviewed in order to better reflect industry needs for flexible and achievable qualifications that support learning and progression. The overall credit requirement for the diploma has been reduced from 240 to 120 credits. The elective and balance requirements have also changed.

Version 2 was revised in order to include additional *Business* subfields and *Communication Skills* domains in Elective List 1.

## NQF Registration Information

Process	Version	Date	Last Date for Assessment
Registration	1	November 1999	December 2005
Revision	2	May 2001	December 2005
Review	3	December 2003	December 2012
Review	4	November 2009	N/A

## Standard Setting Body

Electricity Supply Industry training Organisation  
PO Box 1245  
Waikato Mail Centre  
Hamilton 3240

Telephone 07 834 3038  
Facsimile 07 834 8160  
Email [info@esito.org.nz](mailto:info@esito.org.nz)

## Planned Review

Any person or organisation may contribute to the review of this qualification by sending feedback to the standard setting body at the above address.

Next Review	2013
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## Other standard setting bodies whose standards are included in the qualification

The involvement of other standard setting bodies will depend upon the unit standards selected.

## Certification

The certificate will display the logos of NZQA, the Electricity Supply Industry Training Organisation and the accredited organisation.

## Classification

This qualification is classified according to the NQF classification system and the New Zealand Standard Classification of Education (NZSCED) system as specified below.

NQF Classification		NZSCED	
Code	Description	Code	Description
318	Engineering and Technology > Electricity Supply	031311	Engineering and Related Technologies > Electrical and Electronic Engineering and Technology > Power Line Installation and Maintenance

### Quality Management Systems

Providers and Industry Training Organisations must be accredited by a recognised Quality Assurance Body before they can register credits from assessment against standards. Accredited providers and Industry Training Organisations assessing against standards must engage with the moderation system that applies to those standards. Accreditation requirements and the moderation system are outlined in the associated Accreditation and Moderation Action Plan (AMAP) for each standard.